Claims:

- 1. Method of treating or preventing thromboses of a patient not induced by hyperhomocysteinuria or homocystinuria, said method comprising the step of administering a therapeutically effective amount of glycine betaine.
- 2. The method of claim 1, in which the glycine betaine is administered with a pharmaceutically acceptable support, vehicle or excipient.
- 3. The method of claim 1, in which the glycine betaine is administered by subcutaneous injection.
- 4. Method of treating or preventing thrombo-embolic trouble of a patient not induced by hyperhomocysteinuria or homocystinuria, said method comprising the step of administering a therapeutically effective amount of glycine betaine.
- 5. The method of claim 4, in which the glycine betaine is administered with a pharmaceutically acceptable support, vehicle or excipient.
- 6. The method of claim 4, in which the glycine betaine is administered by subcutaneous injection.
- 7. Method of treating or preventing blood coagulation disorders in a patient, said method comprising the step of administering a therapeutically effective amount of glycine betaine.
- 8. The method of claim 7, in which the glycine betaine is administered with a pharmaceutically acceptable support, vehicle or excipient.
- 9. The method of claim 7, in which the glycine betaine is administered by subcutaneous injection.
- 10. The method of claim 7, for the treatment or prevention of platelet aggregation disorders.
- 11. The method of claim 7, for the treatment or prevention of hemorrhage disorders.
- 12. Method of treating or preventing thromboses in a patient with haemorrhage risk, said method comprising the step of administering a therapeutically effective amount of glycine betaine.
- 13. The method of claim 12, in which the glycine betaine is administered with a pharmaceutically acceptable support, vehicle or excipient.
- 14. The method of claim 12, in which the glycine betaine is administered by subcutaneous injection.
- 15. Method of lysing thrombus in a patient, said method comprising the step of administering a therapeutically effective amount of glycine betaine.

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- 16. The method of claim 15, in which the glycine betaine is administered with a pharmaceutically acceptable support, vehicle or excipient.
- 17. The method of claim 15, in which the glycine betaine is administered by subcutaneous injection.
- 18. Method of treating or preventing glycoprotein troubles in a patient, said method comprising the step of administering a therapeutically effective amount of glycine betaine as antagonist agent for the glycoprotein receptor.
- 19. The method of claim 18, in which the glycine betaine is administered with a pharmaceutically acceptable support, vehicle or excipient.
- 20. The method of claim 18, in which the glycine betaine is administered by subcutaneous injection.
- 21. The method of claim 18, in which the glycine betaine acts as antagonist for the glycoprotein IIb IIIa receptor.
- 22. Method of counteracting thrombo-embolic effects induced by a contrasting product administered to a patient, said method comprising the step of administering a therapeutically effective amount of glycine betaine.
- 23. The method of claim 22, in which the glycine betaine is administered with a pharmaceutically acceptable support, vehicle or excipient.
- 24. The method of claim 22, in which the glycine betaine is administered by subcutaneous injection.
- 25. A subcutaneous injectable pharmaceutical composition comprising water and therapeutically effective amount of glycine betaine.
- 26. A pharmaceutical combination comprising a therapeutically effective amount of an antithrombotic active agent inducing hemorrhagic side effect, and a therapeutically effective amount of glycine betaine for preventing or lessening said hemorrhagic side effect.
- 27. The composition of claim 26, in which glycine betaine is in a form suitable for subcutaneous injection.
- 28. A method for lessening the incidence of hemorrhagic side effects in a patient associated with the administration of an antithrombotic active agent other than glycine betaine, wherein the method comprises the step of administering an effective amount of glycine betaine.
- 29. The method of claim 28, in which the glycine betaine is administered with a pharmaceutically acceptable support, vehicle or excipient.
- 30. The method of claim 28, in which the glycine betaine is administered by subcutaneous injection.

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